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Exhibit A

Part 1



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 www.uspto.gov

06/21/06

CONTROL NO.	FILING DATE	PATENT IN REEXAMINATION	AT	TORNEY DOCKET NO.
95/000145	04/24/2006	6501966		
BROMBERG & SUNSTEIN LLP			EXAMINER Kwang B. Yao	
125 SUMMER STREET BOSTON MA 02110-1618	•	ART UNIT	PAPER	
DOG FOR WAY 02.	110-1010		3992	
			DA	ATE MAILED:

INTER PARTES REEXAMINATION COMMUNICATION

BELOW/ATTACHED YOU WILL FIND A COMMUNICATION FROM THE UNITED STATES PATENT AND TRADEMARK OFFICE OFFICIAL(S) IN CHARGE OF THE PRESENT REEXAMINATION PROCEEDING.

All correspondence relating to this *inter partes* reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of this communication.



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(THIRD PARTY REQUESTER'S CORRESPONDENCE ADDRESS)

Joseph H. Born

Patent Group, Foley Hoag LLP

155 Seaport Boulevard

Boston, MA 02210

Transmittal of Communication to Third Party Requester Inter Partes Reexamination

REEXAMINATION CONTROL NUMBER 95/000,145.

PATENT NUMBER <u>6,501,966</u>.

TECHNOLOGY CENTER 3999.

ART UNIT 3992.

Enclosed is a copy of the latest communication from the United States Patent and Trademark Office in the above-identified reexamination proceeding. 37 CFR 1.903.

Prior to the filing of a Notice of Appeal, each time the patent owner responds to this communication, the third party requester of the *inter partes* reexamination may once file written comments within a period of 30 days from the date of service of the patent owner's response. This 30-day time period is statutory (35 U.S.C. 314(b)(2)), and, as such, it cannot be extended. See also 37 CFR 1.947.

If an ex parte reexamination has been merged with the inter partes reexamination, no responsive submission by any ex parte third party requester is permitted.

All correspondence relating to this inter partes reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of the communication enclosed with this transmittal.

ORDER GRANTING/DENYING
REQUEST FOR INTER PARTES
REEXAMINATION

Control No.	ntrol No. Patent Under Reexamination		
95/000,145	6501966		
Examiner	Art Unit		
Kwang B. Yao	3992		

REEXAMINATION		Kwang B. Yao	3992		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address					
The request for interest for interest relied of	ter partes reexamination has on, and the rationale support	been considered. Identifica ing the determination are at	tion of the clair tached.	ms, the	
Attachment(s):	☐ PTO-892 ⊠ P	O-1449 or PTO/SB/08	Other:		
1. The request	for inter partes reexamination	on is GRANTED.	,		
⊠ An Offic	ce action is attached with this	s order.			
An Offic	ce action will follow in due co	urse.	•		
2. The reques	t for inter partes reexaminati	on is DENIED.		,	
to the Director of	ot appealable. 35 U.S.C. 312 the USPTO within ONE MOI F TIME ONLY UNDER 37 C equester.	NTH from the mailing date h	ereot, 37 CFR	1.921.	
All corresponde Central Reexam Order.	nce relating to this inter part ination Unit at the mail, FAX	es reexamination proceedin K, or hand-carry addresses (g should be di given at the en	rected to the d of this	
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Transmittal of Communication to Third Party Requester Inter Partes Reexamination

Control No.	Patent Under Reex	amination
95/000,145	6501966	
Examiner	Art Unit	
Kwang B. Yao	3992	

⁻⁻ The MAILING DATE of this communication appears on the cover sheet with the correspondence address. --

Enclosed is a copy of the latest communication from the United States Patent and Trademark Office in the above-identified reexamination proceeding. 37 CFR 1.903.

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If an ex parte reexamination has been merged with the inter partes reexamination, no responsive submission by any ex parte third party requester is permitted.

All correspondence relating to this inter partes reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of the communication enclosed with this transmittal.

INTER PARTES REEXAMINATION COMMUNICATION

Control No.	Patent Under Reexan	nination
95/000,145	6501966	· · · · · · · · · · · · · · · · · · ·
Examiner	Art Unit	
Kwang B. Yao	3992	

⁻⁻ The MAILING DATE of this communication appears on the cover sheet with the correspondence address. --

BELOW/ATTACHED YOU WILL FIND A COMMUNICATION FROM THE UNITED STATES PATENT AND TRADEMARK OFFICE OFFICIAL(S) IN CHARGE OF THE PRESENT REEXAMINATION PROCEEDING.

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DECSION GRANTING INTER PARTES REEXAMINATION

Summary

- A substantial new question of patentability affecting claims 1-6 of United States Patent 1. Number 6,501,966 to Bareis et al. (the '966 patent, hereafter) is raised by the request for inter partes reexamination.
- A substantial new question of patentability affecting claims 7-30 of United States Patent 2. Number 6,501,966 to Bareis et al. (the '966 patent, hereafter) is not raised by the request for inter partes reexamination. Thus, Claims 7-30 are not subject to reexamination.
- Extensions of time under 37 CFR 1.136(a) will not be permitted in inter partes 3. reexamination proceedings because the provisions of 37 CFR 1.136 apply only to "an applicant" and not to parties in a reexamination proceeding. Additionally, 35 U.S.C. 314(c) requires that inter partes reexamination proceedings "will be conducted with special dispatch" (37 CFR 1.937). Patent owner extensions of time in inter partes reexamination proceedings are provided for in 37 CFR 1.956. Extensions of time are not available for third party requester comments, because a comment period of 30 days from service of patent owner's response is set by statute. 35 U.S.C. 314(b)(3).

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4. The patent owner is reminded of the continuing responsibility under 37 CFR 1.985(a), to apprise the Office of any litigation activity, or other prior or concurrent proceeding, involving Patent No. 6,501,966 throughout the course of this reexamination proceeding. The third party requester is also reminded of the ability to similarly apprise the Office of any such activity or proceeding throughout the course of this reexamination proceeding. See MPEP 2686 and 2686.04.

The References

- The Requester asserts that claims 1-6 of the '966 patent are either anticipated under 35
 USC 102 or obvious under 35 USC 103 of the following patents and publications:
 - (a) Thomas Schalk, "Voice Recognition in Cellular Mobile Telephones," Speech Technology, Sept./Oct. 1986 (the Schalk article, hereafter).
 - (b) R. Eugene Helms, "Voice Control of Mobile Telephones" Speech-Tech '86 Conference Proceedings, pp. 126-130, 1986 (the Helms article, hereafter).
 - (c) Uniden Corp., "VoiceDial Operating Guide America's First Speaker Independent Voice Command System for Cellular Telephones," copyright 1989 (the Uniden Guide, hereafter).
 - (d) B. I. Pawate & P. Ehlig, "Dialing a Phone by Voice," *Machine Design*, January10, 1991 (the Pawate article, hereafter).
 - (e) "Voice Dialer for Cellular Telephone," AVIOS '87 Conference Proceedings, pp. 19-26, Oct. 6, 1987 (the Viglione article, hereafter).

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(f) US Patent No. 4,737,976 to Borth et al. (Motorola '976 patent, hereafter).

(g) US Patent No. 4,870,686 to Gerson et al. (Motorola '686 patent, hereafter).

Analysis of Issues Raised by Requester

6. The request indicates that claims 1-6 are anticipated by the Schalk article.

The substantial new question of patentability is based solely on patents and/or printed publications already cited/considered in an earlier concluded examination of the patent being reexamined. On November 2, 2002, Public Law 107-273 was enacted. Title III, Subtitle h, Section 13105, part (a) of the Act revised the reexamination statute by adding the following new last sentence to 35 U.S.C. 303(a) and 312(a):

"The existence of a substantial new question of patentability is not precluded by the fact that a patent or printed publication was previously cited by or to the Office or considered by the Office."

For any reexamination ordered on or after November 2, 2002, the effective date of the statutory revision, reliance on previously cited/considered art i.e., "old art" does not necessarily preclude the existence of a substantial new question of patentability (SNQ) that is based exclusively on that old art. Rather, determinations on whether a SNQ exists in such an instance shall be based upon a fact-specific inquiry done on a case-by-case basis.

In the present instance, it is agreed that the consideration of the Schalk article raises a substantial new question of patentability to claims 1-6 of the '966 patent. As pointed out on pages 6-9, 22, 23, 24, 25, 28, and Exhibit No. 7 of the Request, the Schalk article teaches a

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voice-dialing method, which includes a user speaking a command, i.e., "Dial," "Recall," or "Speed-dial", to instruct the system whether it is to listen for a keyword or for digits.

While the Schalk article was present before the examiner during the examination of the base application of the '966 patent, it was not relied on to reject the claims or provide reasons for allowance. When a substantial new question of patentability is raised solely over previously cited art, the Court stated in the sole footnote, in In re * Bass, 314 F.3d 575, 576-77, 65 USPQ2d 1156, 1157 (Fed. Cir.2002), in pertinent part,

> "37 CFR 1.2 requires that all Office business be transacted in writing. Thus, the Office cannot presume that a prior art reference was previously relied upon or discussed in a prior Office proceeding if there is no basis in the written record to so conclude other than the examiner's initials or a check mark on a PTO 1449 form, or equivalent, submitted with an information disclosure statement. Thus, any specific discussion of prior art must appear on the record of a prior related Office proceeding."

Because no written consideration of the Schalk article appears in the record of examination of the base application of the '966 patent, and the Schalk article teaches many features of at least claim 1 of the '966 patent, a substantial new question of patentability exists. Accordingly, the Schalk article raises a substantial new question of patentability as to claims 1-6 which question has not been decided in the previous examination of the '966 patent. Neither was the Schalk article addressed in the final holding of invalidity by the Federal Courts. Thus, there is a substantial likelihood that a reasonable examiner would consider these teachings important in deciding whether or not the claims are patentable.

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The request indicates that claims 1-6 are anticipated by the Helms article. 7.

The substantial new question of patentability is based solely on patents and/or printed publications already cited/considered in an earlier concluded examination of the patent being reexamined. On November 2, 2002, Public Law 107-273 was enacted. Title III, Subtitle h, Section 13105, part (a) of the Act revised the reexamination statute by adding the following new last sentence to 35 U.S.C. 303(a) and 312(a):

> "The existence of a substantial new question of patentability is not precluded by the fact that a patent or printed publication was previously cited by or to the Office or considered by the Office."

For any reexamination ordered on or after November 2, 2002, the effective date of the statutory revision, reliance on previously cited/considered art i.e., "old art" does not necessarily preclude the existence of a substantial new question of patentability (SNQ) that is based exclusively on that old art. Rather, determinations on whether a SNQ exists in such an instance shall be based upon a fact-specific inquiry done on a case-by-case basis.

In the present instance, it is agreed that the consideration of the Helms article raises a substantial new question of patentability to claims 1-6 of the '966 patent. As pointed out on pages 9-11, 26, 28, 29 and Exhibit No. 9 of the Request, the Helms article teaches that a VCS system accepts the command "Dial" followed by a telephone number-representing a "Digit Sequence" (0-9 and "oh"), or the command "Speed-Dial" followed by a spoken "keyword." See pages129-130, and Fig. 4. While the Helms article was present before the examiner during the examination of the base application of the '966 patent, it was not relied on to reject the claims or provide reasons for allowance. When a substantial new question of patentability is raised solely

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over previously cited art, the Court stated in the sole footnote, in In re * Bass, 314 F.3d 575, 576-77, 65 USPQ2d 1156, 1157 (Fed. Cir.2002), in pertinent part,

> "37 CFR 1.2 requires that all Office business be transacted in writing. Thus, the Office cannot presume that a prior art reference was previously relied upon or discussed in a prior Office proceeding if there is no basis in the written record to so conclude other than the examiner's initials or a check mark on a PTO 1449 form, or equivalent, submitted with an information disclosure statement. Thus, any specific discussion of prior art must appear on the record of a prior related Office proceeding."

Because no written consideration of the Helms article appears in the record of examination of the base application of the '966 patent, and the Helms article teaches many features of at least claim 1 of the '966 patent, a substantial new question of patentability exists. Accordingly, the Helms article raises a substantial new question of patentability as to claims 1-6 which question has not been decided in the previous examination of the '966 patent. Neither was the Helms article addressed in the final holding of invalidity by the Federal Courts. Thus, there is a substantial likelihood that a reasonable examiner would consider these teachings important in deciding whether or not the claims are patentable.

The request indicates that claims 1 and 3-6 are anticipated by the Uniden Guide. 8.

The substantial new question of patentability is based solely on patents and/or printed publications already cited/considered in an earlier concluded examination of the patent being

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reexamined. On November 2, 2002, Public Law 107-273 was enacted. Title III, Subtitle h, Section 13105, part (a) of the Act revised the reexamination statute by adding the following new last sentence to 35 U.S.C. 303(a) and 312(a):

> "The existence of a substantial new question of patentability is not precluded by the fact that a patent or printed publication was previously cited by or to the Office or considered by the Office."

For any reexamination ordered on or after November 2, 2002, the effective date of the statutory revision, reliance on previously cited/considered art i.e., "old art" does not necessarily preclude the existence of a substantial new question of patentability (SNQ) that is based exclusively on that old art. Rather, determinations on whether a SNQ exists in such an instance shall be based upon a fact-specific inquiry done on a case-by-case basis.

In the present instance, it is agreed that the consideration of the Uniden Guide raises a substantial new question of patentability to claims 1 and 3-6 of the '966 patent. As pointed out on pages 11-13, 24, 26, 27, 29 and Exhibit No. 11 of the Request, the Uniden Guide teaches an initial user command and thereafter allows a user to dial either by "dictating digits" or by speaking a keyword. Alternatively, to dial by "descriptive words" (i.e., keywords) the user speaks a command, "Call," of a second type and is prompted by the system's saying "Calling" to speak one of ten recognized words (see page 10). When the system recognizes an utterance as a spoken keyword, the system retrieves a previously stored number from memory or informs the user that no number is stored in the specified location: "'Memory error' occurs if you ask VoiceDial to recover a telephone number from an empty memory location." (see page 14). While the Uniden Guide was present before the examiner during the examination of the base

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application of the '966 patent, it was not relied on to reject the claims or provide reasons for allowance. When a substantial new question of patentability is raised solely over previously cited art, the Court stated in the sole footnote, in In re * Bass, 314 F.3d 575, 576-77, 65 USPQ2d 1156, 1157 (Fed. Cir.2002), in pertinent part,

> "37 CFR 1.2 requires that all Office business be transacted in writing. Thus, the Office cannot presume that a prior art reference was previously relied upon or discussed in a prior Office proceeding if there is no basis in the written record to so conclude other than the examiner's initials or a check mark on a PTO 1449 form, or equivalent, submitted with an information disclosure statement. Thus, any specific discussion of prior art must appear on the record of a prior related Office proceeding."

Because no written consideration of the Uniden Guide appears in the record of examination of the base application of the '966 patent, and the Uniden Guide teaches many features of at least claim 1 of the '966 patent, a substantial new question of patentability exists. Accordingly, the Uniden Guide raises a substantial new question of patentability as to claims 1 and 3-6 which question has not been decided in the previous examination of the '966 patent. Neither was the Uniden Guide addressed in the final holding of invalidity by the Federal Courts. Thus, there is a substantial likelihood that a reasonable examiner would consider these teachings important in deciding whether or not the claims are patentable.

The request indicates that claims 1-4 are anticipated by the Pawate Article. 9.

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The substantial new question of patentability is based solely on patents and/or printed publications already cited/considered in an earlier concluded examination of the patent being reexamined. On November 2, 2002, Public Law 107-273 was enacted. Title III, Subtitle h, Section 13105, part (a) of the Act revised the reexamination statute by adding the following new last sentence to 35 U.S.C. 303(a) and 312(a):

> "The existence of a substantial new question of patentability is not precluded by the fact that a patent or printed publication was previously cited by or to the Office or considered by the Office."

For any reexamination ordered on or after November 2, 2002, the effective date of the statutory revision, reliance on previously cited/considered art i.e., "old art" does not necessarily preclude the existence of a substantial new question of patentability (SNQ) that is based exclusively on that old art. Rather, determinations on whether a SNQ exists in such an instance shall be based upon a fact-specific inquiry done on a case-by-case basis.

In the present instance, it is agreed that the consideration of the Pawate Article raises a substantial new question of patentability to claims 1-4 of the '966 patent. As pointed out on pages 14, 21, 23 and Exhibit No. 13 of the Request, the Pawate Article teaches that a voice-dialer system enables a user to dial his cellular phone by either (1) speaking the digits of the number to be called or (2) saying a keyword or name associated with a previously stored number. In the Pawate system, for example, the user can dial a cellular phone simply by saying, "Call office" or "Call home," or "[h]e or she can also state the number to be called, using the words zero through nine for digits." Page 96 (top of right column). To instruct the system to listen for a string of digits, the user speaks the command "Number," whereas the user speaks the command "Call" to

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dial by keyword. Page 97 (bottom of left column). While the Pawate Article was present before the examiner during the examination of the base application of the '966 patent, it was not relied on to reject the claims or provide reasons for allowance. When a substantial new question of patentability is raised solely over previously cited art, the Court stated in the sole footnote, in In re * Bass, 314 F.3d 575, 576-77, 65 USPQ2d 1156, 1157 (Fed. Cir.2002), in pertinent part,

> "37 CFR 1.2 requires that all Office business be transacted in writing. Thus, the Office cannot presume that a prior art reference was previously relied upon or discussed in a prior Office proceeding if there is no basis in the written record to so conclude other than the examiner's initials or a check mark on a PTO 1449 form, or equivalent, submitted with an information disclosure statement. Thus, any specific discussion of prior art must appear on the record of a prior related Office proceeding."

Because no written consideration of the Pawate Article appears in the record of examination of the base application of the '966 patent, and the Pawate Article teaches many features of at least claim 1 of the '966 patent, a substantial new question of patentability exists. Accordingly, the Pawate Article raises a substantial new question of patentability as to claims 1-4 which question has not been decided in the previous examination of the '966 patent. Neither was the Pawate article addressed in the final holding of invalidity by the Federal Courts. Thus, there is a substantial likelihood that a reasonable examiner would consider these teachings important in deciding whether or not the claims are patentable.

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10. The request indicates that claims 1-6 are anticipated by the Viglione article.

It is agreed that the consideration of the Viglione article raises a substantial new question of patentability to claims 1-6 of the '966 patent. As pointed out on pages 15-17, 21-23, 25, 27 29 and Exhibit 15 of the Request, the Viglione article teaches that the Interstate voice-dialing method "allows you to dial your cellular phone by saying the name associated with the number you're calling, by speaking the digits, or by calling the location of the number stored in your cellular phone memory." (see page 20). The command syntax employed by the Viglione method is illustrated in Table II (see page 25). The prosecution history of the base application of the '966 patent does not indicate that the Viglione article was included for consideration by the examiner in charge of the base application. Accordingly, the Viglione article raises a substantial new question of patentability as to claims 1-6 which question has not been decided in the previous examination of the '966 patent. Neither was the Viglione article addressed in the final holding of invalidity by the Federal Courts. Thus, there is a substantial likelihood that a reasonable examiner would consider these teachings important in deciding whether or not the claims are patentable.

11. The request indicates that claims 1, 3-6 are anticipated by Motorola '686 patent.

It is agreed that the consideration of Motorola '686 patent raises a substantial new question of patentability to claims 1 and 3-6 of the '966 patent. As pointed out on pages 17-20, 23, 27-29 and Exhibit 18 of the Request, Motorola '686 patent teaches a method for entering digit sequences by voice command. The method includes digit dialing in response to a first

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command type. The Motorola '686 patent's specification provides that the digit-dialing function is initiated by the first command type, "ENTER": "The user would first direct the control system to a digit entry mode with a verbal command such as 'ENTER' [The] controller dialing sequence starts with step 202 upon recognition of the command word 'ENTER." Col. 7, lines 10-12; col. 8, lines 3-5. After the "ENTER" command is recognized, the "system then replies with a synthesized response such as the word 'DIGITS'". Col. 7, lines 12-14. The user would then speak the digit sequence to be dialed. Col. 7, lines 15-68. The prosecution history of the base application of the '966 patent does not indicate that Motorola '686 patent was included for consideration by the examiner in charge of the base application. Accordingly, Motorola '686 patent raises a substantial new question of patentability as to claims 1 and 3-6 which question has not been decided in the previous examination of the '966 patent. Neither was the Motorola '686 patent addressed in the final holding of invalidity by the Federal Courts. Thus, there is a substantial likelihood that a reasonable examiner would consider these teachings important in deciding whether or not the claims are patentable.

12. The request indicates that claims 1, 3-6 are anticipated by Motorola '976 patent

It is agreed that the consideration of Motorola '976 patent raises a substantial new question of patentability to claims 1 and 3-6 of the '966 patent.

As pointed out on pages 17-20, 23, 27-29 and Exhibit 18 of the Request, Motorola '976 patent teaches an hands-free control system including the following features:

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- "Initially, the user speaks a verbal command into microphone 205, such as (1) the command word "recall" (col. 4, lines 60-61);
- "The utterance is . . . recognized as a valid user command by speech (2) recognizer 220" (col. 4, lines 61-64); and,
- In response to a "recall" command, a system generates "the verbal reply 'name?' (3) (col. 4, lines 65-66), and the "user then responds by speaking a word such as 'office'--a name in the directory index corresponding to a telephone number that he desires to dial. The word will be recognized as a valid command word if it corresponds to a predetermined name index stored in the terminal controller telephone number directory." (col. 5, lines 1-9). The prosecution history of the base application of the '966 patent does not indicate that Motorola '976 patent was included for consideration by the examiner in charge of the base application. Accordingly, Motorola '976 patent raises a substantial new question of patentability as to claims 1 and 3-6 which question has not been decided in the previous examination of the '966 patent. Neither was the Motorola '976 patent addressed in the final holding of invalidity by the Federal Courts. Thus, there is a substantial likelihood that a reasonable examiner would consider these teachings important in deciding whether or not the claims are patentable.
 - The request indicates that claims 1 and 3-6 are obvious in view of Motorola '686 patent 13. and Motorola '976 patent.

It is agreed that the consideration of Motorola '686 patent and Motorola '976 patent raises a substantial new question of patentability to claims 1-6 of the '966 patent. As pointed out

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on pages 17-20, 23, 27-29 and Exhibit 18 of the Request, Motorola '686 patent teaches a method for entering digit sequences by voice command. The method includes digit dialing in response to a first command type. The Motorola '686 patent's specification provides that the digit-dialing function is initiated by the first command type, "ENTER": "The user would first direct the control system to a digit entry mode with a verbal command such as 'ENTER' [The] controller dialing sequence starts with step 202 upon recognition of the command word 'ENTER." Col. 7, lines 10-12; col. 8, lines 3-5. After the "ENTER" command is recognized, the "system then replies with a synthesized response such as the word 'DIGITS'". Col. 7, lines 12-14. The user would then speak the digit sequence to be dialed. Col. 7, lines 15-68.

Motorola '976 patent teaches an hands-free control system including the following features:

- "Initially, the user speaks a verbal command into microphone 205, such as (1) the command word "recall" (col. 4, lines 60-61);
- "The utterance is . . . recognized as a valid user command by speech (2) recognizer 220" (col. 4, lines 61-64); and,
- In response to a "recall" command, a system generates "the verbal reply (3) 'name?' (col. 4, lines 65-66), and the "user then responds by speaking a word such as 'office'--a name in the directory index corresponding to a telephone number that he desires to dial. The word will be recognized as a valid command word if it corresponds to a predetermined name index stored in the terminal controller telephone number directory." (col. 5, lines 1-9).

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The prosecution history of the base application of the '966 patent does not indicate that Motorola '686 patent and Motorola '976 patent were included for consideration by the examiner in charge of the base application. Accordingly, Motorola '686 patent and Motorola '976 patent raise a substantial new question of patentability as to claims 1 and 3-6 which question has not been decided in the previous examination of the '966 patent. Neither were the Motorola '686 patent and the Motorola '976 patent addressed in the final holding of invalidity by the Federal Courts. Thus, there is a substantial likelihood that a reasonable examiner would consider these teachings important in deciding whether or not the claims are patentable.

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Communication with the USPTO

13. All correspondence relating to this inter partes reexamination proceeding should be directed:

By U.S. Postal Service Mail to:

Mail Stop Inter Partes Reexam ATTN: Central Reexamination Unit Commissioner for Patents United States Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

By FAX to:

(571) 273-9900

Central Reexamination Unit

By hand:

Customer Service Window

Randolph Building 401 Dulany St.

Alexandria, VA 22314

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Any inquiry concerning this communication or earlier communications from the examiner, or as to the to the status of this proceeding, should be directed to the Central Reexamination Unit at telephone number (571) 272-7705.

Kwang B. Yao Primary Examiner

(571) 272-3182

MARKY. REINHART SPRE-AU 3992 CENTRAL REEXAMINATION LIMIT

Conferee

Conferee

Sheet Page 2 of 3

Application Number 09/722,810 Patent No. 6,501,966 Docket Number (Optional) Form PTO-1449 VSY-001.01 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant (Use several sheets if necessary) Bernard F. et al. Group Art Unit Filing DateNovember 27, 2000 Issue Date December 31, 2002 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. PATENT DOCUMENTS FILING DATE IF APPROPRIATE SUBCLASS EXAMINER CLASS NAME DATE DOCUMENT NUMBER INITIAL BA 88 BC BD BE BF ВН BK FOREIGN PATENT DOCUMENTS Translation SUBCLASS CLASS COUNTRY NO DATE . YES DOCUMENT NUMBER BL ВМ BN ВО 8P (Including Author, Title, Date, Pertinent Pages Etc.) OTHER DOCUMENTS B. I. Pawate & P. Ehlig, "Dialing a Phone by Voice," Machine Design, January 10, 1991 BQ "Voice Dialer for Cellular Telephone," AVIOS '87 Conference Proceedings, pp. 19-26, Oct. 6, 1987 BR BS DATE CONSIDERED EXAMINER

PTO-1449 INFORMAT	ION D	ISCLOSURE CITA	FION	Docket Number (Optional) VSY-001.01		Application Number 09/722,810 Patent No. 6,501,966				
IP.	ANA	PPLICATION sheets (fnecessary)		Applicar Bernard	u F. et al.					
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				1	PATENT DOCUMENT	§		,		
EXAMINER INITIAL	DOC	UMENT NUMBER	DAT	E	NAME	CLA	SS	SUBCLASS	FILING DA IF APPROPR	IATE
bes	AA	4,737,976	4-12-19	88	Borth et al.		٠		7-3-1985	
Mby	AB	4,870,686	7-29-19	89	Gerson et al.				10-19-191	87
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		01	HER D	OCUN	ENTS	(Includ	ing Au	thor, Title, Date, Po	ertinent Pages E	itc.)
ZB1	AQ	Thomas Schalk, "\	oice Re	cogniti	on in Cellular Mobile Telepho	mes, <i>speecn</i>	1 ecni	iotogy, septito	01, 1700	
	- -	R. Eugene Helms,	"Voice	Control	of Mobile Telephones" Speed	ch-Tech '86 C	onfer	ence Proceedin	gs, pp. 126-1	30,
	AR	1986	······································					Vaina Camer-	nd System &	
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conformance	e and n	ot considered. Includ	e copy of	this for	citation is in conformance with m with next communication to th	e applicant.				



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CONTROL NO.	FILING DATE	PATENT IN REEXAMINATION	AT	TORNEY DOCKET NO.		
95/000145	04/24/2006	6501966				
				EXAMINER		
BROMBERG & S			Kw	ang B. Yao		
125 SUMMER ST BOSTON MA 02			ART UNIT	PAPER		
BOSTON MA 02	110-1010		3992			

DATE MAILED:

06/21/06

INTER PARTES REEXAMINATION COMMUNICATION

BELOW/ATTACHED YOU WILL FIND A COMMUNICATION FROM THE UNITED STATES PATENT AND TRADEMARK OFFICE OFFICIAL(S) IN CHARGE OF THE PRESENT REEXAMINATION PROCEEDING.

All correspondence relating to this *inter partes* reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of this communication.



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(THIRD PARTY REQUESTER'S CORRESPONDENCE ADDRESS)

Joseph H. Bom

Patent Group, Foley Hoag LLP

155 Seaport Boulevard

Boston, MA 02210

Transmittal of Communication to Third Party Requester Inter Partes Reexamination

REEXAMINATION CONTROL NUMBER 95/000,145.

PATENT NUMBER <u>6,501,966</u>.

TECHNOLOGY CENTER 3999.

ART UNIT 3992.

Enclosed is a copy of the latest communication from the United States Patent and Trademark Office in the above-identified reexamination proceeding, 37 CFR 1.903.

Prior to the filing of a Notice of Appeal, each time the patent owner responds to this communication, the third party requester of the *inter partes* reexamination may once file written comments within a period of 30 days from the date of service of the patent owner's response. This 30-day time period is statutory (35 U.S.C. 314(b)(2)), and, as such, it <u>cannot</u> be extended. See also 37 CFR 1.947.

If an ex parte reexamination has been merged with the *inter partes* reexamination, no responsive submission by any ex parte third party requester is permitted.

All correspondence relating to this inter partes reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of the communication enclosed with this transmittal.

Transmittal of Communication to Third Party Requester Inter Partes Reexamination

Control No.	Patent Under Reexamina	tion
95/000,145	6501966	
Examiner	Art Unit	
Kwang B. Yao	3992	**********************

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address. --

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INTER PARTES REEXAMINATION COMMUNICATION

Control No.	Patent Under Ree	xamination
95/000,145	6501966	
Examiner	Art Unit	
Kwang B. Yao	3992	

BELOW/ATTACHED YOU WILL FIND A COMMUNICATION FROM THE UNITED STATES PATENT AND TRADEMARK OFFICE OFFICIAL(S) IN CHARGE OF THE PRESENT REEXAMINATION PROCEEDING.

All correspondence relating to this *inter partes* reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of this communication.

⁻⁻ The MAILING DATE of this communication appears on the cover sheet with the correspondence address. --

Case 1:04-cv-10353-PBS D	ocument 451-2 Fi	led 04/23/2007 Page 32 of 3
	Control No.	Patent Under Reexamination
ACTION WINTED DADTES		orospec
OFFICE ACTION IN INTER PARTES	95/000,145 Examiner	6501966 Art Unit
REEXAMINATION	CAMINIO	
	Kwang B. Yao	3992
The MAILING DATE of this communication app	ears on the cover sheet wit	h the correspondence address
Responsive to the communication(s) filed by:		·
Patent Owner on		
Third Party(ies) on 24 April 2006	•	
RESPONSE TIMES ARE SET TO EXPIRE AS FO	OLLOWS:	
For Patent Owner's Response: 2 MONTH(S) from the mailing date of this	action. 37 CFR 1.945. EXT	TENSIONS OF TIME ARE
COVERNED BY 37 CFR 1 956		
For Third Party Requester's Comments on the Pa 30 DAYS from the date of service of any p	tent Owner Kesponse. atont owner's response. 3	7 CFR 1.947, NO EXTENSIONS
OF TIME ARE PERMITTED. 35 U.S.C. 314(b)(2).	atent owners responds.	
All correspondence relating to this inter partes re Reexamination Unit at the mail, FAX, or hand-ca	eexamination proceeding s arry addresses given at the	end of this Office action.
This action is not an Action Closing Prosecution L		1
	inder of Orik 1.545, nor is	The region of the period of th
37 CFR 1.953.		
PART I. THE FOLLOWING ATTACHMENT(S) A	RE PART OF THIS ACTION	on:
1. Notice of References Cited by Examiner, PT	O-892	
2. Information Disclosure Citation, PTO-1449	or PTO/SB/08	
3		
DANTIL CLIMBARY OF ACTIONS		
PART II. SUMMARY OF ACTION:		
1a. ☑ Claims <u>1-6</u> are subject to reexamination.		
1b. ⊠ Claims <u>7-30</u> are not subject to reexaminat	ion.	
2. Claims have been canceled.		
3. Claims are confirmed. [Unamended]	d patent claims]	-
4. Claims are patentable. [Amended of	or new claims]	
5. Claims 1-6 are rejected.		
6. Claims are objected to.		
7. The drawings filed on	Nitt and a ferrores	not acceptable.
o The drawing correction request filed on	is: 🔲 approved. [disapproved.
9. Acknowledgment is made of the claim for	priority under 35 U.S.C. 1	19 (a)-(d). The certified copy has:
been received. not been received.	red.	Application/Control No
10. Other		1
	• *	,

Page 2

Art Unit: 3992

INTER PARTES REEXAMINATION INITIAL OFFICE ACTION

Summary

- 1. This first Office action on the merits is being mailed together with the order granting reexamination. 37 CFR 1.935.
- The Requester asserts that claims 1-6 of the '966 patent are either anticipated under 35
 USC 102 or obvious under 35 USC 103 of the following patents and publications:
 - (a) Thomas Schalk, "Voice Recognition in Cellular Mobile Telephones," Speech Technology, Sept./Oct. 1986 (the Schalk article, hereafter).
 - (b) R. Eugene Helms, "Voice Control of Mobile Telephones" Speech-Tech '86 Conference Proceedings, pp. 126-130, 1986 (the Helms article, hereafter).
 - (c) Uniden Corp., "VoiceDial Operating Guide America's First Speaker Independent Voice Command System for Cellular Telephones," copyright 1989 (the Uniden Guide, hereafter).
 - (d) B. I. Pawate & P. Ehlig, "Dialing a Phone by Voice," *Machine Design*, January10, 1991 (the Pawate article, hereafter).
 - (e) "Voice Dialer for Cellular Telephone," AVIOS '87 Conference Proceedings, pp. 19-26, Oct. 6, 1987 (the Viglione article, hereafter).
 - (f) US Patent No. 4,737,976 to Borth et al. (Motorola '976 patent, hereafter).